

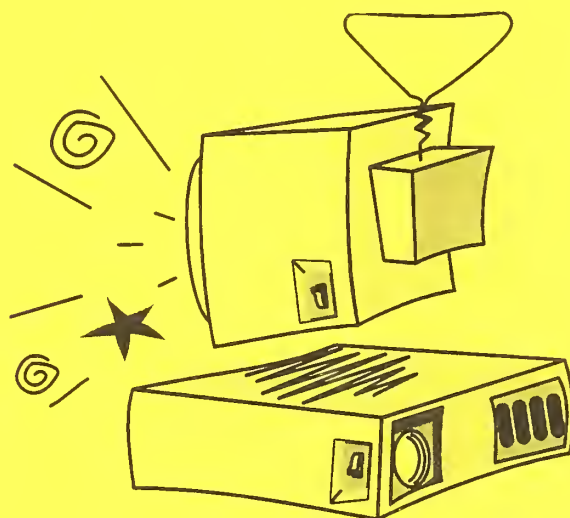
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**Selected Databases
for
Biomedical, Pharmaceutical,
Veterinary
and Animal Science Resources**

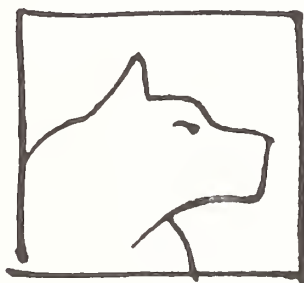
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Beltsville, MD 20705
SEPTEMBER 1998

AWIC Series No. 98-01

**Selected Databases
for
Biomedical, Pharmaceutical,
Veterinary
and
Animal Science Resources**



**Compiled by: Dr. Richard L. Crawford
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National Agricultural Library
Animal Welfare Information Center
10301 Baltimore Avenue
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PREFACE

Databases are a collection of information, articles, books, papers, text, and other types of references on a particular subject or subjects. They are usually bibliographic in format and may provide abstracts with the references or full-text articles. Information can be down loaded from them for a fee and most require a subscription in order to access the database.

Over the past few years the availability, scope, and depth of databases has expanded tremendously. There are databases available for almost any subject, industry or occupation imaginable.

The number and scope of databases today is very large and variable. Many in the the research community, and others, are too busy to spend time trying to locate sources of information that might be of interest or help to them in their daily lives. The purpose of this publication is to provide a list of selected databases that might be interesting and useful to those in the biomedical research community and other associated fields. I hope that this compilation will accomplish that goal and will help save some time and effort for those trying to locate pertinent information. The simple format of alphabetically listing the databases has been used in order to allow individuals to add additional websites to the list.

The **Provider** and **Vendor Contact** information for those databases in the United States were confirmed and accurate as of the date of publication. Information for foreign vendors and providers was not verified but should be reliable. Should any one care to suggest additions, deletions, or corrections to this listing, they may contact AWIC at the address or e-mail provided below.

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CONTENTS

| | |
|---|--|
| Alphabetical Listing of Databases ----- | A - 1- 3 B - 4 C - 5 - 7 D - 8 -10 E - 11 - 12 F - 13 I - 14 - 15 J - 16 L - 17 M- 18 - 19 N - 20 O - 21 P - 22 - 23 R - 24 S - 25 T - 26 V - 27 Z - 28 |
| Vender Contact Information----- | 29 - 32 |
| Databases by Category with DIALOG file number ----- | 33 - 36 |

SELECTED DATABASES FOR BIOMEDICAL, PHARMACEUTICAL, VETERINARY AND ANIMAL SCIENCE RESOURCES

The following is a selected list of databases which cover biomedical, pharmaceutical, veterinary, and animal science literature and other media. Except where otherwise noted, the databases are bibliographic (i.e., they supply references to published information rather than the full contents of the documents themselves).

A

AGRICOLA

Description: Provides comprehensive coverage of worldwide literature of agricultural science and related topics, including animal and plant protection, veterinary science, food and nutrition, rural issues and more recently, welfare aspects of animals used in exhibition, education and research.

Provider: National Agricultural Library (NAL), United States Department of Agriculture (USDA), 10301 Baltimore Blvd., Beltsville, MD 20705. Tel: 301-504-6813(information); FAX: 301-504-7473.

Online: DIALOG: File 10 (1979-to present), File 110 (1970-1978). Also now available at <http://www.nal.usda.gov/ag98/ag98.html>.

Hardcopy: *Bibliography of Agriculture*.

CD-ROM: Available from Silver Platter Information Company.

AGRIS INTERNATIONAL

Description: Provides a comprehensive inventory of world-wide agricultural literature which reflects research results, food production, and rural development.

Provider: Food & Agriculture Organization (FAO), United Nations. In the United States contact: National Agricultural Library (NAL), Information Systems Division, 2nd Floor, 10301 Baltimore Blvd., Beltsville, MD 20705. Tel: 301-504-5018; FAX: 301-504-7473; e-mail: gmccone@nal.usda.gov.

Online: DIALOG: File 203 (1975 to present)

Hardcopy: *Agrindex*, published monthly by the Food and Agriculture Organization (FAO) of the United Nations.

CD-ROM: Available from Silver Platter Information Company.

ALLIED & ALTERNATIVE MEDICINE

Description: A unique database covering the fields of complementary or alternative medicine and allied health. Approximately 350 biomedical journals are indexed regularly

with relevant articles from other journals. Includes English-language and European sources, newspapers and books. Covers a wide variety of topics.

Provider: British Library, Health Care Information Services, Science Reference and Information Services, Boston Spa, Wetherby, West Yorkshire LS23 7BQ. Tel: 01937 546520; FAX: 01937 546458; e-mail: dave.roberts@bl.uk.

Online: DIALOG: File 164 (1985 to present).

AMERICAN MEDICAL ASSOCIATION JOURNALS

Description: Contains full-text articles from eleven medical journals including the Journal of the American Medical Association (J.A.M.A.) Articles include all subject areas relating to the practice of medicine.

Provider: The American Medical Association, 515 North State St., Chicago, IL 60610. Tel: 312-464-2400.

Online: DIALOG: File 442 (1982 to present).

Hardcopy: American Medical Association Journals.

CD-ROM: Available from AMA.

AQUATIC SCIENCES and FISHERIES ABSTRACTS (ASFA)

Description: Provides comprehensive coverage of the science, technology and management of marine and freshwater environments and resources.

Provider: Cambridge Scientific Abstracts, Bethesda, MD under contract to the Food and Agriculture Organization, UN, Rome, Italy, 7200 Wisconsin Ave., Bethesda, MD 20814. Tel: 800-843-7751 or 301-961-6700; FAX: 301-961-6720; e-mail: support@csa.com.

Online: DIALOG: File 44 (1978 to present).

Hardcopy: *Aquatic Sciences and Fisheries*; Part 1: *Biological Sciences and Living Resources* and Part 2: *Ocean Technology, Policy, and Non-Living Resources*; Part 3: *Aquatic Pollution and Environmental Quality*; *ASFA Aquiculture Abstracts* and *ASFA Marine Biotechnology Abstracts*.

CD-ROM: Available from: Silver Platter Information Company; National Information Services Corp., 3100 St. Paul Street, Baltimore, MD 21218, Tel: 410-243-0797; FAX: 410-243-0982; e-mail: sales@nisc.com; OVID Technologies, Inc., 333 Seventh Ave., N.Y., N.Y. 10001, Tel: 1-212-563-3006; FAX: 1-212-563-3784; Web: <http://www.ovid.com>.

AV LINE

Description: An index to NLM's holdings of biomedical audio-visuals, including motion pictures, video cassettes and slides.

Provider: National Library of Medicine (NLM), 8600 Rockville Pike, Bethesda, MD 20894. Tel: 1-888-346-3656; FAX: 301-496-0822.

Online: at: http://www.nlm.nih.gov/pubs/factsheets/online_databases.html.

Hardcopy: NLM Audio-visual catalog; NLM Current Catalog Proof sheets, Audio-

visuals Section; Health Sciences Audio-visuals (on microfilm); NLM Audio-visuals Center (NMAC) Catalog for the Health Sciences (lists 16-mm films available for short term loan).

CD-ROM: Available.

A-V ONLINE

Description: Provides comprehensive coverage of non-print educational materials from pre-school to professional and graduate school. Includes all media types. Scope includes health and safety education, science and medical, and more.

Provider: National Information Center for Educational Media, Access Innovations, Inc., P.O. Box 8640, Albuquerque, NM 87198. Tel: 1-800-926-8328.

Online: DIALOG: File 46 (1964 to present, selected earlier coverage).

Hardcopy: NICEM (National Information Center for Educational Media) Film and Video Finder, NICEM Audio Cassette Finder, NICEM Film Strip and Slide Set Finder,. custom catalogs.

CD-ROM: Available from: Silver Platter Information Company; Library Corporation, Research Park, Ninwood, WVA 25428; Online at NICEMNET by subscription.

B

BIOETHICSLINE

Description: Covers the literature dealing with bioethics. In August 1985, began covering the ethical issues of using animals in biomedical research. Includes selected materials in this field published prior to 1985.

Provider: National Library of Medicine (NLM), 8600 Rockville Pike, Bethesda, MD 20894. Tel: 1-888-346-3656; FAX: 301-496-0822.

Online: at: <http://www.nlm.nih.gov> or at http://www.nlm.nih.gov/pubs/factsheets/online_databases.html.

Hardcopy: Bibliography of *Bioethics*.

BIOSIS PREVIEWS

Description: Provides comprehensive coverage of approximately 9,000 primary journals and monographs, books, symposia, reviews, preliminary reports, and other secondary sources, on all aspects of the biosciences and medical research.

Provider: Biosciences Information Service (BIOSIS), 2100 Arch St., Philadelphia, PA 19103-1399. Tel: 800-523-4806(except PA) or 215-587-4847; FAX: 215-587-2016; Web: <http://www.biosis.org>.

Online: DIALOG: File 55 (1981 to present), File 5 (1969 to present).

Hardcopy: *Biological Abstracts*, *Biological Abstracts/Reports*, *Reviews*, *Meetings*, *BioResearch Index*.

CD-ROM: Available from BIOSIS.

C

CAB ABSTRACTS (CAB)

Description: Provides comprehensive coverage of primary journals as well as books, reports, theses, conference proceedings, patents, annual reports, and guides in the agricultural and biological sciences, including animal breeding, animal disease, dairy science, veterinary science, and more.

Provider: In the U.S., CAB International, 198 Madison Ave., N.Y., N.Y. 10016. Tel: 800-528-4841 or 212-726-6490; FAX: 212-686-7993; e-mail: cabi-nao@cabi.com; Web: <http://www.cabi-nao@cabi.org>.

Online: DIALOG: File 50 (1984 to present), File 53 (1972-1983).

Hardcopy: 26 abstract journals published by CAB.

CD-ROM: Available from Silverplatter or CAB International.

CANCERLIT

Description: Formerly CANCERLINE. Includes coverage of cancer topics and indexing for articles from approximately 3,400 journals and selections from MEDLINE. Also has proceedings of meetings, government reports, symposia reports and selected monographs.

Provider: National Library of Medicine (NLM), 8600 Rockville Pike, Bethesda, MD 20894. Tel: 1-888-346-3656.

Online: DIALOG: File 159 (1963 to present).

Hardcopy: *Carcinogenesis Abstracts 1963-1979; Therapy Abstracts 1967-1979.*

CHEMICAL ENGINEERING and BIOTECHNOLOGY ABSTRACTS (CEBA)

Description: Provides coverage on all aspects of chemical processing and reaction engineering. The file includes information on production and pilot scale studies, engineering theory, laboratory experiments, computer applications, measurement and process control, physical and chemical property data, plant and personal safety, and environmental protection. References are taken from approximately 400 core journals.

Provider: Royal Society of Chemistry and DECHEMA, the German Society for Chemical Equipment, Chemical Technology and Biotechnology, Cambridge, UK. Tel: 0223 420066; FAX: 0223 423623.

Online: DIALOG: File 315 (1971 to present).

Hardcopy: *Chemical Engineering Abstracts and Biotechnology Abstracts.*

COMPENDEX PLUS

Description: Coverage of the worlds significant engineering and technological literature. Includes applied physics, bioengineering and medical equipment, electronics, computers,

interactive videodisc in combat casualty training, and more.

Provider: Communications Service Department, Engineering Information, Inc. 1 Castle Point Terrace, Hoboken, N.J. 07030, Tel: 1-800-221-1044(outside NY State) or 201-216-8500; FAX: 201-216-8532. E-mail: ei@ei.org; Web: <http://www.ei.org>.

Online: DIALOG: File 8 (1970 to present).

Hardcopy: *Engineering Index* plus other publications.

CD-ROM: Available from Dialog or CSDEI.

CONGRESSIONAL INFORMATION SERVICE (CIS)

Description: Guide to the publications of nearly 300 US House of Representatives, Senate, Joint committees and Subcommittees. Covers education, health, natural resources, foreign affairs and more.

Provider: Congressional Information Service, Online Coordinator, 4520 East-West Highway, Suite 800, Bethesda, MD 20814-3389. Tel: 800-638-8380 or 301-654-1550; FAX: 301-657-3203.

Online: DIALOG: File 101

CD-ROM: Available from CIS.

COMPUTER RETRIEVAL of INFORMATION on SCIENTIFIC PROJECTS (CRISP)

Description: Provides comprehensive coverage of research projects supported through the various grant and contract programs of the United States Public Health Service (PHS) or conducted intramurally by NIH, the National Institute of Mental Health (NIMH), and the National Institute on Alcohol and Alcoholism (NIAA). Covers current as well as past projects, going back to 1972. Includes subject access and narrative descriptions.

Provider: Office of the Director, Extramural Research, Ms. Dorrette Worrell, 6701 Rockledge Drive, Bethesda, MD 20892-7772. Tel: 301-435-0656; FAX: 301-480-2845; e-mail: Dorrette.Worrell@nih.gov.

Online: DIALOG: File 266 (the NTIS database FEDRIP, which also includes research projects of other federal agencies.) Also available through the world-wide-web at: <http://www.nlm.nih.gov/grants/award/crisp.htm>.

Hardcopy: *Research Awards Index* (does not include narrative description or intramural projects).

CD-ROM: Available from Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Tel: 202-512-1800; FAX: 212-512-2233. Updated quarterly.

CURRENT BIOTECHNOLOGY ABSTRACTS

Description: Covers all aspects of biotechnology, including genetic manipulation, monoclonal antibodies, immobilized cells and enzymes. Articles are selected from approximately 200 journals.

Provider: The Royal Society of Chemistry, The University, Nottingham NG7 2RD,

England. Tel: 0602 507411.

Online: DIALOG: File 358 (April 1983 to present).

Hardcopy: *Current Biotechnology Abstracts*.

CURRENT CONTENTS SEARCH

Description: Consists of seven subsets based on Current Content editions: *Clinical Medicine* (SF= CC CLIN); *Life Sciences* (SF= CC LIFE); *Engineering, Technology & Applied Sciences* (SF = CC ENGI); *Agriculture, Biology & Environmental Sciences* (SF = CC AGRI); *Physical, Chemical & Earth Sciences* (SF = CC PHYS); *Social & Behavioral Sciences* (SF = CC SOC); and *Arts & Humanities* (SF = CC ARTS). Provides access to the tables of contents of the journals covered and also a complete bibliographic record for each item. Includes articles, reviews; letters, notes, and editorials.

Provider: Institute for Scientific Information, 3501 Market Street, Philadelphia, PA 19104. Tel: 1-800-336-4474 or 215-386-0100, ext. 1591; FAX: 215-386-6362.

Online: DIALOG: File 440 (January 1990 to present); Web: <http://www.isinet.com>.

CD-ROM: Available from ISI at the above address.

CURRENT RESEARCH INFORMATION SYSTEM (CRIS/USDA)

Description: Covers current research projects in agriculture and related sciences sponsored or conducted by USDA research agencies, state agricultural experiment stations, state forestry schools, colleges, schools of veterinary medicine and other cooperating state institutions. Includes subject access, summaries and project reports. CRIS encompasses biological, physical, social and behavioral sciences related to agriculture; fish and wildlife; environmental protection and more.

Provider: Cooperative State Research Service (CSRS), USDA, 10301 Baltimore Blvd., Beltsville, MD 20705. Tel: 301-504-6846; FAX: 301-504-6272.

Online: DIALOG: File 60 CRIS; searches provided upon request to USDA and State Extension/Experiment personnel from: CRIS/CSRS/USDA, NAL, 5th Floor, Beltsville, MD 20705. Tel: 301-504-6846; fax: 301-504-6272; Web: <http://cristel.nal.usda.gov:8080/>.

D

DECISION RESOURCES PHARMACEUTICAL INDUSTRY REPORTS

Description: Covers studies that analyze and forecast the commercial outlook for drugs in research and development to treat cardiovascular disease, central nervous system disease, immune system disease, bacterial and viral infections and cancer. Topics cover advances and emerging trends in drug development, therapy markets, diagnostics, and health care delivery.

Provider: Decision Resources, Bay Colony Corporate Center, 1100 Winter St., Waltham, MA 02154. Tel: 781-487-3700; FAX: 781-487-5750.

Online: DIALOG: File 569 (1996 to current).

DERWENT VETERINARY DRUG FILE

Description: Provides detailed coverage of all aspects of drugs. Includes preparation and testing of potential drugs, analysis, pharmaceuticals, pharmacology, therapy, adverse effects and toxicology, pharmacokinetics, etc.

Provider: Derwent Information, 1725 Duke St., Suite 250, Alexandria, VA 22314. Tel: 1-800-451-3551; FAX: 1-800-457-0850.

Online: DATA STAR: DVDU/DVDB; ORBIT: DVDU/DVDB; STN: VETU/VETB; DIALOG: File 377 (1983 to present and open to all); File 376 (1964-1982 open to all); File 912 & 913 (subscribers only).

CD-ROM: Available from Derwent.

DIALOG

Description: DIALOG is a vendor of searchable databases and comprises over 450 databases containing over 300 million articles, abstracts, & citations covering a variety of topics. Provides complete text of articles from more than 2,500 journals, magazines, & newsletters; Complete text of over 60 leading U.S. & international newspapers, plus wire service stories from Knight-Ridder/Tribune Business News, PR Newswire, Business Wire & Reuters; References to & abstracts of articles from more than 100,000 international publications on science, technology, social sciences, & humanities; Details on over 15 million patents from 56 patent-issuing authorities worldwide; and data on more than 10 million chemical substances.

Provider: Knight-Ridder Information, Inc., 2440 W. El Camino Real, Mountain View, CA 94040. Tel: 1-800-334-2564 or 650-254-7000; FAX: 650-254-8123; e-mail: customer@dialog.com; Web site: <http://www.dialog.com>.

CD-ROM: Available from Elsevier Science Publishers, 655 Avenue of the Americas, N.Y., N.Y. 10010. Tel: 800-457-3633.

THE DICTIONARY of SUBSTANCES and THEIR EFFECTS (DOSE)

Description: A guide to the impact of chemicals and organisms on the environment. Contains detailed records for over 4,000 chemicals reported to have adverse effects on the environment. Includes CAS Registry Number, chemical name and synonyms, environmental fate, physical and chemical properties and toxicity on fish, invertebrates, mammalian and avian species.

Provider: The Royal Society of Chemistry, Cambridge, CB4 4WF, UK. Tel: 1-800-473-9234 (US only); FAX: +44 1223 423429.

Online: DIALOG: File 307.

DRUG INFORMATION FULL TEXT (DIF)

Description: Contains complete full-text evaluative monographs from the American Hospital Formulary Service *Drug Information* and the *Handbook on Injectable Drugs*. Records for individual drugs include trade names, generic names, manufacturer, Chemical Abstract Service (CAS) Registry Number, therapeutic classification and textual information in many subject areas.

Provider: American Society of Hospital Pharmacists, 7272 Wisconsin Ave., Bethesda, MD 20814. Tel: 301-657-3000. FAX: 301-657-1251.

Online: DIALOG: File 229.

Hardcopy: *Drug Information* and *Handbook on Injectable Drugs*.

CD-ROM: Available from the above address.

DRUG NEWS and PERSPECTIVES

Description: Allows quick and easy consultation of the latest drug news and contains all articles and texts published from selected sections of the journal *Drug News and Perspectives*, such as Discovery Line, Licensing Line, New Product Introductions, and more. In English.

Provider: Prous Science Publishers, Apartado de Correos 540, Barcelona, Spain. Tel: 34-3-459-2220; FAX: 34-3-458-1535; e-mail: service@prous.es.

Online: DIALOG: File 455 (January 1992 to present).

Hardcopy: *Drug News and Perspectives*.

DRUGS of the FUTURE

Description: Contains comprehensive drug monographs providing product information on new compounds, including the synthesis and corresponding schemes, pharmacological action, pharmacokinetics and metabolism, toxicity, clinical studies, manufactures and references. Allows tracking the evolution of bioactive compounds through clinical trials up to marketing. This is a unique source for describing the state of the art of pharmaceutical R&D worldwide. Includes activity; CAS registry number; molecular

formula; sources; licensees; development phase; literature references (author, titles, publications); texts from the original monograph and product updatings; synthesis scheme; figures and tables; related compounds and chemical structures. In English.

Provider: Prous Science Publishers, Apartado de Correos 540, Barcelona, Spain. Tel: 34-3-459-2220; FAX: 34-3-458-1535; e-mail: service@prous.es.

Online: DIALOG: File 453 (January 1, 1990 to present).

Hardcopy: *Drugs of the Future*.

E

ELSEVIER BIOBASE

Description: A new life sciences biological database. Equivalent to CAB and contains an additional 100,000 items per year from over 1,700 books, journals or conference proceedings. Covers molecular biology, microbiology, cell developmental biology, genetics, protein biochemistry, cancer research, neuroscience, endocrinology, metabolism, and more.

Provider: Elsevier Science, 650 Avenue of the Americas, N.Y., N.Y. 10010. Tel: (toll free) 457-3633; FAX: 212-633-3975; e-mail: biobase@elsevier.nl.

Online: DIALOG: File 71 (1994 to present).

EMBASE

Description: Provides abstracts and citations from over 4000 worldwide biomedical journals, covering the entire field of human medicine and related disciplines. Covers nearly every aspect of human medicine, including topics in the basic biological sciences with some relevance to human medicine. Nursing, dentistry, psychology, paramedical professions, podiatry, optometry, chiropractic, and homeopathy are covered selectively. An outstanding feature of EMBASE is its complete coverage of articles on drugs and potential drugs. Covers over 50 specific areas, such as, Adverse Drug Reactions, Bioengineering, Gene Technology, Infectious Diseases, parasitology, Radiology, Surgery, and more.

Provider: Excerpta Medica, Amsterdam, Netherlands. In the U.S., Elsevier Science Publishers, 655 Avenue of the Americas, N.Y., N.Y. 10010. Tel: 800-457-3633 or 212-633-3971; FAX: 212-633-3913. Web site: <http://www.elsevier.com:80/homepage/browse.htm>.

Online: DIALOG: File 72 (1985 to present), File 272 (1989), File 73 (June 1974 to present); EMED (1980 to present), EMEB (1974-1987), EMEZ (1974 to present).

Hardcopy: *Excerpta Medica* (43 specialty abstract journals and 2 literary indices.)

EMBASE ALERT

Description: Alert is a current awareness pharmacological and biomedical literature database for coverage of drug-related literature. Covers approximately 3,500 journals from about 70 countries dealing with the entire field of medicine and related disciplines.

Provider: Elsevier Science B.V., Secondary Publishing Division, 655 Avenue of the Americas, N.Y., N.Y. 10010; Tel: 800-457-3633 or 212-633-3980; FAX: 212-633-3975; e-mail: usembase-f@elsevier.com.

Online: DIALOG: File 172 (most recent 8 weeks).

ERIC

Description: Consists of two subfiles: (1) Resources in Education (RIE), covering documents, and (2) Current Index to Journals in Education (CIJE), covering journals and serial publications. ERIC contains records with abstracts, and covers all levels of education and related fields.

Provider: U.S. Department of Education, OERI, Washington, DC 20208, and ERIC Processing and Reference Facility, 2277 Research Blvd., Rockville, MD 20850. Tel: 1-800-799-3742.

Online: DIALOG: File 1 (1966 to present)

CD-ROM: Available from above address.

ESPICOM PHARMACEUTICAL and MEDICAL DEVICE NEWS

Description: Contains the full text of current news and developments on companies and markets in the pharmaceutical and medical device industries worldwide. Provides detailed and difficult to find information on health care markets around the globe (Medistat News); The medical device industry (MDCA News); and pharmaceutical company developments around the world (PCA News).

Provider: Espicom Business Intelligence, West Sussex, PO20 6FS, UK; Tel: +44-1243-533327; FAX: +44-1243-533418.

Online: DIALOG: File 441 (Medistat 1995 to present; MDCA News March 1995 to present; PCA News January 1996 to present).

Hardcopy: *Medistat News; PCA News; MDCA News*

F

FEDERAL REGISTER

Description: Provides full text of Federal Register, a daily publication of the U.S. Government that makes available to the public regulations and legal notices issued by the Federal agencies and the President. Includes the Food and Drug Administration, Environmental Protection Agency, Department of the Interior, Department of Health and Human services, Department of Energy, Veterans Administration, Agriculture Department, Defense Department, Federal Communication Commission, Federal Trade Commission, Federal Maritime Commission, National Labor Relations Board, NASA, Transportation Department, Securities and Exchange Commission, Treasury Department and others.

Provider: U.S. Government Printing Office, Washington, DC.

Online: DIALOG: File 669. Web page: <http://www.gpo.gov>.

Hardcopy: *Federal Register*.

FEDERAL RESEARCH in PROGRESS (FEDRIP)

Description: Provides access to information about ongoing U.S. federally funded research projects in the fields of physical sciences, engineering, and life sciences for 13 Federal agencies. File 265 (abridged) is available worldwide. File 266 (unabridged) is available only in the U.S. Also includes CRISP (Computer Retrieval of Information on Scientific Projects).

Provider: National Technical Information Center (NTIC), 5285 Port Royal Road, Springfield, VA 22161; Tel: 703-605-6515; FAX: 703-487-4134.

Online: DIALOG: File 265 (abridged worldwide), File 266 (unabridged U.S. only).

IMSWORLD PRODUCT LAUNCHES

Description: Monitors launches of new ethical product introductions internationally and provides competitor information on new drug launches. Covers over 50 major world markets. Each record provides the following for each product: composition, trade name, indications, manufacturing company, date and country of launch, pack information and launch price (if available). Biotechnology products and first world launches of new chemical entities are identified. Some indications may be provided in the local language of the country.

Provider: IMS International, 660 W. Germantown Pike, P.O. Box 905, Plymouth Meeting, PA 19462; Tel: 610-834-5000; FAX: 610-834-5100.

Online: DIALOG: File 446 (1982 to present and publicly available); File 976 (restricted to pharmaceutical industry users and includes additional fields).

Hardcopy: *New Product Launch Letter; Product Monographs*

IMSWORLD R&D FOCUS

Description: Provides the latest scientific and commercial developments in international pharmaceutical research and development. Supplies comprehensive reviews and up-to-date news on drugs in development. Type of information provided includes: full synonyms, licensing status, patent summary, development history, latest information, commercial potential, company activity, and scientific and commercial summaries, in addition to abstracts of significant scientific papers.

Provider: IMS International, 660 W. Germantown Pike, P.O. Box 905, Plymouth Meeting, PA 19462; Tel: 610-834-5000; FAX: 610-834-5100.

Online: DIALOG: File: 445

Hardcopy: *R&D Focus; R&D Focus Drug News.*

INTERNATIONAL PHARMACEUTICAL ABSTRACTS (IPA)

Description: Provides information on all phases of the development and use of drugs and on professional pharmaceutical practice. The scope ranges from the clinical, practical and theoretical to the economic and scientific aspects of the literature. A comprehensive database on pharmaceuticals.

Provider: American Society of Health System Pharmacists, 7272 Wisconsin Ave., Bethesda, MD 20814; Tel: 301-657-3000; FAX: 301-657-1641.

Online: DIALOG: File 74 (1970 to present).

Hardcopy: *International Pharmaceutical Abstracts.*

CD-ROM: Available from the above address.

INSPEC

Description: A database for Physics, Electronics, and Computing. Scans over 4,100 journals and serials. Also includes conference proceedings, book reports and dissertations. Although foreign language articles are included, all articles have an English abstract.

Provider: INSPEC Inc, IEE Service Center, 379 Thornall Street, Edison, N.J. 08337. Tel: 732-321-5575; FAX: 732-321-5702. E-mail: inspec@inspecinc.com.

Online: DIALOG: File 2

Hardcopy: *Physics Abstracts; Electrical & Electronics Abstracts; Computer & Control Abstracts.*

CD-ROM: Available from UMI, 300 North Zeeb Road, Ann Arbor, MI 48106. Tel: 800-521-0600 or 313-761-4700.

INTERNATIONAL UNIFORM CHEMICAL INFORMATION DATABASE (IUCLID)

Description: A database of existing chemicals compiled by the European Chemical Bureau (ECB). Existing chemicals are those substances on the European market before September 18, 1981 and are listed in the *European Inventory of Existing Commercial Chemical Substances* (EINECS). It is multilingual and enables users to select and change the language of the current IUCLID session on the same IUCLID installation. Based on the ORACL database management system.

Provider: European Chemicals Bureau, VIA FERMI 1, I-21020 ISPRA(VA), Italy. Tel: +39.332.78.5866; FAX: +39.332.78.5862; e-mail: iuclid.iuclid@jrc.it.

J

JICST-EPLUS - JAPANESE SCIENCE & TECHNOLOGY

Description: A comprehensive bibliographic database covering literature published in Japan from all fields of science, technology, and medicine. Covers over 6,000 journals and serials, plus conference papers, preprints, technical reports, and other non-periodicals published by local or Japanese governments.

Provider: Japan Information Center of Science & Technology (JICST), Tokyo, Japan;
Tel: 81-3-5214-8413; FAX: 81-3-5214-8410.

Online: DIALOG: File 94 (1985 to present).

Hardcopy: Publications by local or Japanese governments.

L

LEGI-SLATE

Description: Provides coverage in all areas relating to U.S. Federal legislation, including *Congressional Record* and *Federal Register* text, legislation, Congressional Member's positions on recorded votes, biographical and geographical information on members of Congress, press briefings, and more.

Provider: Leg.-slate, Inc., a subsidiary of the *Washington Post*, 10 G Street, NE, Suite 500, Washington, DC 20002. Tel: 800-733-1131; FAX: 202-898-3030; e-mail: legislate@legislate.com.

Online: LEG.-SLATE, 111 Massachusetts Ave., NW, Washington, DC 20001, at: <http://www.legislate.com/> or <http://www.washingtonpost.com/wp-srv/postcosites/postfram.htm>.

LEGAL RESOURCE INDEX

Description: A comprehensive index to the legal literature of the English-speaking world and provides a comprehensive index to articles, commentaries, and reviews covering the law and legal profession of the U.S., Canada, UK, Australia and New Zealand, plus international and comparative law.

Provider: Online Customer Service, Information Access Company, 362 Lakeside Drive, Foster City, CA 94404. Tel: 800-227-8431 (U.S. only) or 650-378-5369; e-mail: support@iacnet.com; Web page: <http://www.iacnet.com>.

Online: DIALOG: File 150 (January 1980 to present).

CD-ROM: Available from IAC at above address.

LIFESCIENCES COLLECTION

Description: Contains abstracts of information in the fields of animal behavior, biochemistry, entomology, genetics immunology, neurosciences, toxicology, virology, and more, from worldwide journal articles, books, conference proceedings, and report literature.

Provider: Cambridge Scientific Abstracts, 7200 Wisconsin Ave., Bethesda, MD 20814; Tel: 800-843-7751 or 301-961-6744.

Online: DIALOG: File 76 (1978 to present).

CD-ROM: Available from National Information Services Corp., 3100 St. Paul Street, Baltimore, MD 21218. Tel: 410-243-0797; FAX: 410-243-0982; e-mail: sales@nisc.com, and OVID Technologies Inc., 333 Seventh Ave., N.Y., N.Y. 10001. Tel: 212-563-3006; FAX: 212-563-3784.

M

MAGAZINE INDEX

Description: Magazine Index covers approximately 500 American and Canadian general interest magazines. Topics include current affairs, business and economics, education, health, medicine, environmental issues, science, technology, agriculture, and more. Magazine ASAP selectively provides the complete text and indexing of articles, editorials, columns, reviews, product evaluations and recipes from approximately 100 of the magazines listed in Magazine Index.

Provider: Information Access Company, 362 Lakeside Drive, Foster City, CA 94404. Tel: 800-227-8431 or 650-878-8200.

Online: DIALOG: File 47 -- Magazine Index (1959-1970, 1973 to present).

CD-ROM: Available from above address.

THE MERCK INDEX ONLINE

Description: Online counterpart of *The Merck Index* is a one volume encyclopedia of chemicals, drugs, and biologicals that contain more than 10,000 monographs. Subjects covered include human and veterinary drugs, biological and natural products, agricultural chemicals, industrial and laboratory chemicals, and environmentally significant compounds. The information provided includes chemical, common and generic names, trademarks and their associated companies, Chemical Abstracts Service (CAS) Registry Numbers, molecular formula and weights, physical and toxicity data, therapeutic and commercial uses, citations to chemical, biomedical and patent literature, and chemical structures.

Provider: Merck and Co., Inc., P.O. Box 2000, Rahway, N.J. 07065-0900; Tel: 732-594-7143; FAX: 732-594-1187; e-mail: merck_index@merck.com.

Online: DIALOG: File 304 (Late 19th century to present).

Hardcopy: *The Merck Index*, Merck Publishing Group, Merck & Co., Inc., P.O. Box 2000, RY60-217, Rahway, N.J. 07065; Tel: 1-800-659-6598 (US only) or 1-732-594-4600 (worldwide); FAX: 1-732-388-9778.

CD-ROM: Available from: Chapman & Hall Electronic Publishing Division, 2-6 Boundary Row, London SE1 8HN, U.K.; Tel: 1-800-842-3636 (US only) or 01264 342923 (UK only) or 44 1264 342830 (overseas); FAX: 01264 364418 (UK) or 44 1264 342761 (overseas); e-mail: order@chaphall.com.

MEDLINE

Description: A bibliographic database covering the primary journals on virtually every subject in the field of biomedicine. Includes indexing to articles from 3,600 journals published in over 70 countries.

Provider: U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894. Tel: 1-888-346-3656; FAX: 301-496-0822..

Online: DIALOG: File 152 (1966-1974, File 153 (1975-1984), File 154 (1985 to present), File 155 (1966 to present). Free access to MEDLINE:
<http://www.nlm.nih.gov/databases/freemedl.html>.

Hardcopy: MEDLINE corresponds to *Index Medicus*, *Index to Dental Literature*, and *International Nursing Index*.

CD-ROM: Available.

MICROCOMPUTER SOFTWARE GUIDE

Description: Contains information on virtually every microcomputer software program and hardware system available in the United States. Bibliographic records include ordering information, technical specifications, subject classifications, and a brief description.

Provider: R.R. Bowker Company, 121 Chanlon Road, New Providence, NJ 07974. Tel: 800-323-3288; FAX: 908-464-9446..

Online: DIALOG: File 278

Hardcopy: *The Software Encyclopedia*.

N

NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)

Description: Central source for the sale and dissemination of U.S. Government-sponsored research (unclassified). Includes material from both the “hard” and “soft” sciences, such as, environmental pollution and control, energy conservation, technology transfer, health planning, biotechnology and engineering, medicine and biology, etc..

Provider: NTIS, Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161. Tel: 703-605-6516..

Online: DIALOG: File 6 (1964 to present).

CD-ROM: Available from DIALOG.

O

OVID

Description: Contains more than 80 bibliographic and full-text databases arranged in seven subject categories: allied health, bioscience, business, general reference, humanities, science & technology, and social science. Includes AGRICOLA, BIOSIS, CAB Abstracts, EMBASE, MEDLINE, and many more, plus about 300 full-text journals in science, technology and medicine.

Provider: Ovid Technologies Inc., 333 Seventh Ave., N.Y., N.Y. 10001. Tel: 1-800-950-2035 or 212-563-3006; FAX: 212-563-3784; e-mail: sales@ovid.com; Website: <http://www.ovid.com>.

Online: OVID - contact above address.

CD-ROM: Stand alone CD-ROM, Networked CD-ROM available from OVID.

P

PASCAL

Description: A major multi-disciplinary database that covers chemistry, biology, medicine, biomedical research, neurosciences, biotechnology, zoology (especially invertebrates), and the agricultural sciences. It **does not** cover animal husbandry or veterinary pathology. Indexes material from a wide variety of sources including journals, theses, conference proceedings, reports, books, and patents.

Provider: French National Research Council's institut de l'Information Scientifique et Technique (INIST), 2, allée du Parc de Brabois, 54514 Vandoeuvre-les-Nancy CEDEX, France. Tel: (33) 83.50.46.05; FAX: (33) 83.50.46.83; Home page: <http://www.inist.fr/>.

Online: DIALOG: File 144 (1973 to present).

PESTICIDE FACT FILE

Description: A factual data compilation on pesticides produced by the Royal Society of Chemistry (RSC) and The British Crop Protection Council (BCPC). Provides detailed scientific data on component active ingredients in agrochemical formulation worldwide, including physical and chemical properties, mammalian toxicology, ecotoxicology and more.

Provider: The Royal Society of Chemistry, Cambridge, UK. Tel: +44(0)1223432360 or 1-800-473-9234 (toll free from the U.S. only); FAX: +44(0)1223423429.

Online: DIALOG: File 306

Hardcopy: *The Pesticide Manual* and *The Agrochemicals Handbook*, Nov. 1994.

PHARMACEUTICAL NEWS INDEX (PNI)

Description: Contains the latest U.S. and international information about pharmaceutical, cosmetics, medical devices, and related health industries. Information is selected from over 20 newsletters.

Provider: UMI/Data Courier, 300 North Zeeb Road, Ann Arbor, MI 48106. Tel: 800-521-0600 (US), 800-626-0307 (Canada), 502-583-4111 (KY).

Online: DIALOG: File 42 (1975 to present).

PHILOSOPHER'S INDEX

Description: Provides indexing and abstracts for articles from over 300 journals of philosophy and related interdisciplinary fields including aesthetics, epistemology, ethics, logic, and metaphysics.

Provider: Philosophers Information Center, 1616 East Wooster Street, Bowling Green, OH 43402. Tel: 800-476-8757 or 419-353-8830; FAX: 419-353-8920; e-mail: PhilIndex@wcnet.org.

Online: DIALOG: File 57 (1940 to present).

Hardcopy: *The Philosopher's Index*.

CD-ROM: Available from DIALOG.

PRIMATE INFORMATION CENTER (PIC)

Description: Provides comprehensive coverage of worldwide literature on non-human primates. Includes subject access and abstracts and allows taxonomically precise retrieval.

Provider: Primate Information Center, 1101 Westlake Ave., NW, Seattle, WA 98109-3527. Tel: 206-543-4376. FAX: 206-616-1540.

Online: In 1985 began leasing on-site use of the entire database to institutions. PIC: Searches available upon request for a low fee from above address. PIC will be available on their website in July, 1998 (fee based).

Hardcopy: *Primate References* (a bibliographic monthly journal available by subscription), topical bibliographies.

PREX

Description: Has 4 major databases: MEDLINE, CAB-I, CSA LIFE SCIENCES and AGRICOLA plus 12 to 15 core databases, such as, Biological Values, Alternatives, Strain description and sources, Transgenic Animals, Vet Doser and Veterinary Dissertations and Practice. Covers medicine/pharmacology/toxicology/ biology/veterinary science/laboratory animal science. Gives biological reference values of lab animals and hematological and clinical chemistry values with literature references and statistical parameters. Provides drug dosage database for non antibiotic drugs and covers all lab animals, zoo animals, fish, amphibians and reptiles.

Provider: Utrecht University, P.O. Box 80166, NL 3508 TD Utrecht, The Netherlands. Tel: **31302533158; FAX: **31302536747; e-mail: prex@pdk.dgk.ruu.nl; Website: <http://131.211.172.21>.

Online: Subscription required.

PsychINFO

Description: Records, usually including abstracts, cover worldwide literature in psychology and related disciplines in the behavioral sciences. Includes journals, technical reports, conference proceedings, monographs, dissertations, and case studies.

Provider: American Psychological Association, 750 First Street, Washington, DC 20002-4242. Tel: 800-374-2722 or 202-336-5520; FAX:202-336-5633: Membership/Subscriptions: 800-374-2721; e-mail: psychinfo@apa.org

Online: DIALOG: File 11 (1976 to present).

Hardcopy: *Psychological Abstracts* (does not include all the information in the database)

R

REGISTRY of TOXIC EFFECTS of CHEMICAL SUBSTANCES (RTECS)

Description: A comprehensive database of basic toxicity information for over 100,000 chemicals, including: prescription and nonprescription drugs, food additives, pesticides, fungicides and more.

Provider: DHHS, CDC, National Institute for Occupational Safety & Health, 4676 Columbia Parkway, Cincinnati, OH 45226.

Online: DIALOG: File 336 (June 1971 to present).

Hardcopy: *Registry of Toxic Effects of Chemical Substances* (formerly the Toxic Substance List).

S

SCIENCE

Description: A forum for the presentation and discussion of important issues related to the advancement of sciences with emphasis on material pertaining to the interactions among science, technology, government and society. Coverage ranges across the physical, biological and social sciences. Major sections are This Week in Science, News and Comments, Research News, Articles, Research Articles and Reports. Covers over 35 scientific subjects, such as, Biomedicine, Cell Biology, Epidemiology, Neuroscience and Structural Biology.

Provider: American Association for the Advancement of Science (AAAS), 1200 New York Ave., NW, Washington, DC 20005. Tel: 202-326-6576; FAX: 202-789-5316. Web: <http://www.sciencemag.org>.

Online: DIALOG: File 370 (January 1996 to present).

SCISEARCH

Description: Indexes all significant items from approximately 4,500 major scientific and technical journals and covers virtually every subject area within the fields of science, technology and biomedicine, including but not limited to: behavioral sciences, biochemistry, biology, biomedical sciences, computer applications, genetics, medicine, microbiology, pharmacology, veterinary medicine and zoology.

Provider: Institute for Scientific Information (ISI), 3501 Market Street, Philadelphia, PA 19104. Tel: 800-336-4474 or 215-386-0100 ext. 1591; FAX: 215-386-6362.

Online: DIALOG: File 34 (1988 to present), File 434 (1974 to present).

CD-ROM: Available from ISI at above address.

SEDBASE

Description: A full-text database that analyzes the published drug-side-effect literature on drugs currently in use. The goal is to document every drug known to have a side effect reported in the literature. Contains adverse drug reactions, drug interactions, drug toxicity and special risk situations.

Provider: Elsevier Science Publishers, 655 Avenue of the Americas, N.Y., N.Y. 10010. Tel: 800-457-3633.

Online: DIALOG: File 70 (Information from last 12 years)

T

TOXLINE

Description: Covers the toxicological, pharmacological, biochemical, and physiological effects of drugs and other chemicals and is composed of subfiles, such as, Development and Reproductive Toxicology (DART), Federal Research in Progress (FEDRIP), Pesticide Abstracts (PESTAB), Toxicity Bibliography (TOXBIB), etc.

Provider: National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894. Tel: 1-888-346-3656; FAX: 301-496-0822.

Online: DIALOG: File 156. Also available through MEDLARS at:
http://www.nlm.nih.gov/pubs/factsheets/online_databases.html.

TOXNET

Description: System of three non-bibliographic databases which provide numerical toxicological and biochemical data. This database is bigger than TOXLINE and contains 10 files: CCRIS, DART, EMIC, ETICBACK, GENE-TOX, HSD, IRIS, RTECS, TRI, TRIFACTS.

Provider: National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894. Tel: 1-888-346-3656; FAX: 301-496-0822.

Online: Access through MEDLARS at: http://www.nlm.nih.gov/pubs/factsheets/online_databases.html.

TSCA CHEMICAL SUBSTANCES INVENTORY

Description: A compilation of chemical substances manufactured, imported, or processed for commercial purposes in the United States. Each substance listed shows the CSA Registry number, replaced CAS Registry number(s), preferred names, synonyms, molecular formula, and date or dates of publication in the *Inventory*. Class assignments, definition notes, and EPA flags are available for some. This is not a list of toxic chemicals.

Provider: U.S. Environmental Protection Agency (EPA), 401 M Street, Washington, DC 20460. Tel: 202-554-1404. Searches: CAS Client Services, P.O. Box 3343, Columbus, OH 43210. Tel: 1-800-631-1884.

Online: DIALOG: File 52

Hardcopy: *Inventory of May 1985*, EPA, Washington, DC 20460.

CD-ROM: Customer Services, P.O. Box 3012, Columbus, OH 43210-0012. Tel: 1-800-753-4227.

V

VETBASE 2.1 for WINDOWS

Description: A database with veterinary dosages for non-antibiotic drugs. Contains information on more than 800 drugs for use in over 130 animal species including all laboratory and domestic animals, zoo animals, fish, birds, amphibians and reptiles. Over 12,000 dosages are listed with over 4500 of these for pain and anesthesia. The user selects an animal and can then search for information based on a specific drug (ketamine, ivermectin, etc.) and if desired, route of administration. Information retrieved includes the drug name, dosage(s), route of administration, notes on use and literature references. The extrapolation routine of Vetbase can be used in case there is no dosage listed for a particular species. The routine is based on Kleigers law and converts a specific dose and dosing interval to the dose of another animal type. This data base is included in the PREX database. The price is \$225 U.S. by certified cashiers check to Beneficiary Bank: ING Bank Amsterdam, The Netherlands. Swift Code: INGBNL2A Acc. No.: 833564. Quote: Hajeka Informatie & Advies.

Provider: Hajeka Informatie & Advies, Graafschap 7, 3524 TL Utrecht, The Netherlands. Tel/fax: +31-30-289-42-51.

Minimum requirements: Windows 3.1 or Windows 95; 15MB free space on hard disc; Intel 386 microprocessor; 520K RAM.

Z

ZOOLOGICAL RECORD ONLINE

Description: Provides worldwide coverage of zoological literature, with particular emphasis on systematic/taxonomic information. Includes 27 sections devoted to various animal groups, including protozoa, nematoda, Pisces, reptilia, aves, and mammalia. Includes basic bibliographic information as well as systematic classification of up to six levels for the biological organism discussed.

Provider: BIOSIS, 2100 Arch Street, Philadelphia, PA 19103-1399. Tel: 800-523-4806 or 215-587-4847; FAX: 215-587-2016.

Online: DIALOG: File 185 (1978 to present).

Hardcopy: *Zoological Record*.

VENDOR & CONTACT INFORMATION

Vendors are providers of a database or multiple databases and usually provide this service by subscription for a fee. The fee is usually based on the type and number of databases desired to be used. Some databases on the world-wide-web are free and some may require a subscription. For more information regarding the hardcopy (printed) or CD-ROM (compact disc) versions, contact your local university library or the database providers. Many CD-ROM products are available from SilverPlatter Information Company, Inc., 100 River Ridge Drive, Norwood, MA 02062. Tel: 781-769-2599; FAX: 781-769-8763; Web: <http://www.silverplatter.com>. For other suppliers, contact Udata Publications, Inc., 1736 Westwood Blvd., Los Angeles, CA 90024. Tel: 310-474-5900; FAX: 310-474-4095; Internet: gopher.uptime.com; e-mail: cdrom@uptime.com or the vendors listed below. For more information about the on-line version of the databases offered please contact the addresses listed below:

Center for Alternatives to Animal Testing (CAAT)

Altweb: <http://www.sph.jhu.edu/~altweb/>

<http://www.jhsph.edu/~altweb/>

Johns Hopkins University

Baltimore, MD

BIOSIS

BIOSIS, 2100 Arch Street

Philadelphia, PA 19103-1399

Tel: 1-800-523-4806

Tel: 215-587-4847

FAX: 215-587-2016

Web Site: <http://www.biosis.org>

CIS Inc.

Oxford Molecular Group, Inc.

810 Gleneagles Ct.

Suite 300

Towson, MD 21286

Tel: 1-800-CIS-USER or 410-821-5980

FAX: 410-296-0712

e-mail: cissupport@oxmol.com

DIALOG

Knight-Ridder Information, Inc.

2440 W. El Camino Real

Mountain View, CA 94040

1-800-334-2564

1-650-254-7000

FAX: 650-254-8123

e-mail: customer@dialog.com

Web Site: <http://www.dialog.com>

CD-ROM from Elsevier Science Publishers, 655 Avenue of the Americas, NY, NY 10010. Tel: 800-457-3633.

ELSEVIER SCIENCE PUBLISHERS

655 Avenue of the Americas

New York, NY 10010

Tel: 800-457-3633

EMBASE

Contact at: <http://www.elsevier.com:80/ElsevierHome.html>, or

Elsevier Science Publishers

655 Avenue of the Americas

NY, NY 10010

Tel: 800-457-3633

GRATEFUL MED

Contact your regional medical library at 1-800-338-7657. To apply for a user code contact the NLM MEDLARS Service Desk at 1-800-648-8480.

INSTITUTE FOR SCIENTIFIC INFORMATION (ISI)

3501 Market Street

Philadelphia, PA 19104

Tel: 800-336-4474 or 215-336-0100, ext. 1591

FAX: 215-386-6362

NATIONAL LIBRARY OF MEDICINE

MEDLARS Management Section

8600 Rockville Pike

Bethesda, MD 20894

Tel: 1-888-346-3656

NORINA

Contact: <http://oslovet.veths.no/NORINA>

Karina & Adrian Smith

Laboratory Animal Unit

Norwegian College of Veterinary Medicine

P.O. Box 8146

Dep., N-003 Oslo

Norway

Tel: +47 22 96 45 74

FAX: +47 22 96 45 35

e-mail: karina.smith@veths.no

OVID

Ovid Technologies Inc.
333 Seventh Ave.
N.Y., N.Y. 10001
Tel: 1-800-950-2035 or 212-563-3006
FAX: 212-563-3784
e-mail: sales@ovid.com
Web Site: <http://www.ovid.com>

PREX

Utrecht University
P.O. Box 80166
NL 3508 TD Utrecht
The Netherlands
Tel: **31302533158
FAX: **31302536747
e-mail: prex@pdk.dgk.ruu.nl
j.d.kuiper@cc.ruu.nl
Web Site: <http://dgkp.pdk.dgk.ruu.nl/wca.dir/PREXINFO.htm>

PRIMATES Database

Primate Information Center
1101 Westlake Ave. North
Seattle, WA 98109-3527
Tel: 206-543-4376
FAX: 206-616-1540
e-mail: pic@bart.rprc.washington.edu

QUESTEL.ORBIT, INC.

France Telecom Group
8000 Westpark Drive, Suite 130
McLean, VA 22102
Tel: 1-800-456-7248
1-703-442-0900
FAX: 1-703-893-4632
e-mail: help@questel.orbit.com
Web Site: <http://www.questel.orbit.com>

STN International

Chemical Abstract Service
2540 Olentangy River Road
Columbus, OH 43202
Tel: 1-800-848-6533 (North America Only)
1-614-447-3698 (Worldwide)

FAX: 1-614-447-3798
e-mail: help@cas.org (Worldwide)
Web Site: <http://www.cas.org>

DATABASES by CATAGORY WITH DIALOG FILE NUMBER

Dialog is a vendor providing multiple databases for searching by subscription. Each database is identified by a file number.

BIOMEDICAL & BIOLOGICAL

Available on Dialog:

- AGRICOLA - file 10 - page 1
- AGRIS - file 203 - page 1
- ALLIED & ALTERNATIVE MEDICINE - file 164 - page 1
- ASFA - file 44 - page 2
- AMA JOURNALS - file 442 - page 2
- BIOSIS PREVIEWS - file 5, 55 - page 4
- CAB - file 50 - page 5
- CANCERLIT - file 159 - page 5
- CURRENT BIOTECHNICAL ABSTRACTS - file 358 - page 6
- CURRENT CONTENTS SEARCH - file 440 - page 7
- DERWENT VETERINARY DRUG FILE - file 337 - page 8
- ELSEIVER BIOBASE - file 71 - page 11
- EMBASE - file 72 - page 11
- EMBASE ALERT - file 172 - page 11
- JICST-EPLUS - file 94 - page 16
- LIFESCIENCES - file 76 - page 17
- THE MERCK INDEX ONLINE - file 304 - page 18
- MEDLINE - file 154 - page 19
- PASCAL - file 144 - page 22
- PsychINFO - file 11 - page 23
- SCISEARCH - file 34 - page 25
- RTECS - file 336 - page 24
- TOXLINE - file 156 - page 26
- ZOOLOGICAL RECORD - file 185 - page 28

Available from Private Vendors:

- OVID - page 21
- PASCAL - page 22
- PRIMATE INFORMATION CENTER - page 23
- PREX - page 23
- SCIENCE - page 25
- MEDLARS GROUP/TOXNET - page 26
- VETBASE - page 27

DRUGS/CHEMICALS/PHARMACEUTICALS

Available from Dialog:

- CEBA - file 315 - page 5
- DECISION RESOURCE PHARMACEUTICAL INDEX REPORTS - file 569-
page 8
- DERWENT VETERINARY DRUG FILE - file 377 - page 8
- DICTIONARY of SUBSTANCES & THEIR EFFECTS - file 307 - page 9
- DRUG INFORMATION FULL TEXT - file 229 - page 9
- DRUG NEWS & PERSPECTIVES - file 455 - page 9
- DRUGS of the FUTURE - file 453 - page 9
- ESPICOM PHARM & MEDICAL DEVICES NEWS - file 441 - page 12
- IMSWORLD PRODUCT LAUNCHES - file 446 - page 14
- IMSWORLD R&D FOCUS - file 445 - page 14
- INT'L PHARMACEUTICAL ABSTRACTS - file 74 - page 14
- PHARMACEUTICAL NEWS INDEX - file 42 - page 22
- SEDBASE - file 70 - page 25
- TSCA CHEMICAL SUBSTANCE INVENTORY - file 52 - page 26

Available from Private Vendors:

- INTERNATIONAL UNIFORM CHEMICAL INFORMATION DATABASE-
page 15
- PESTICIDE FACT FILE - page 22

TECHNOLOGY/ENGINEERING/COMPUTING

Available on Dialog:

- COMPENDEX PLUS - file 8 - page 5
- INSPEC - file 2 - page 15
- MICROCOMPUTER SOFTWARE GUIDE - file 278 - page 19
- NTIS - file 6 - page 20

FEDERAL DATABASES

Available on Dialog:

- AGRICOLA - file 10 - page 1
- AGRIS - file 203 - page 1
- CONGRESSIONAL INFORMATION SERVICE - file 101 - page 6
- CRIS - file 60 - page 7
- CRISP - file 266 - page 6
- ERIC - file 1 - page 12
- FEDERAL REGISTER - file 665 - page 13
- FEDRIP - file 265 - page 13
- NTIS - file 6 - page 20

Available on the Web:

- AGRICOLA - page 1
- AV LINE - page 2
- CRIS - page 7
- BIOETHICSLINE - page 4
- MEDLINE - page 18

LAW & LEGISLATION

Available on Dialog:

- CONGRESSIONAL INFORMATION SERVICE - file 101 - page 6
- FEDERAL REGISTER - file 669 - page 13
- LEGAL RESOURCE INDEX - file 150 - page 17

Available from Private Vendors:

- LEGI-SLATE - page 17

EDUCATION/INFORMATION

Available on Dialog:

- ALLIED & ALTERNATIVE MEDICINE - file 164 - page 1
- A-V ONLINE - file 46 - page 3
- ERIC - file 1 - page 12
- MICROCOMPUTER SOFTWARE GUIDE - file 278 - page 19
- PHILOSOPHER'S INDEX - file 57 - page 22

Available from the National Library of Medicine:

- AV LINE - page 2
- BIOETHICSLINE - page 4

POPULAR PRESS

Available on Dialog:

- MAGAZINE INDEX - file 47 - page 18

TOXICITY

Available on Dialog:

- REGISTRY of TOXIC EFFECTS of CHEMICAL SUBSTANCES - file 336 - page 24
- TOXLINE - file 156 - page 26
- TCA CHEMICAL SUBSTANCES INVENTORY - file 52 - page 26

Available on the Web:

- TOXNET - Through MEDLARS at: http://www.nlm.gov/pubs/factsheets/online_databases.html - page 26

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